

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07995

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/14 H04M15/00 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 512 761 B1 (BORELLA MICHAEL S ET AL) 28 January 2003 (2003-01-28) column 14, line 12 - line 19 abstract	1,4,21, 22,26,29
A	--- US 5 995 508 A (MORITA YOSHIO ET AL) 30 November 1999 (1999-11-30) page 3, line 55 - line 60 column 6, line 27 - line 31 abstract	1-31
A	--- US 5 142 653 A (SCHEFTS HORST) 25 August 1992 (1992-08-25) claims 1,4	1-31
E	--- US 6 680 946 B1 (ARUTAKI AKIRA ET AL) 20 January 2004 (2004-01-20) column 8, line 28 - line 52 -----	1,4,21, 22,26,29

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 February 2004

Date of mailing of the international search report

11.03.2004

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			AT 149070 T	15-03-1997
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